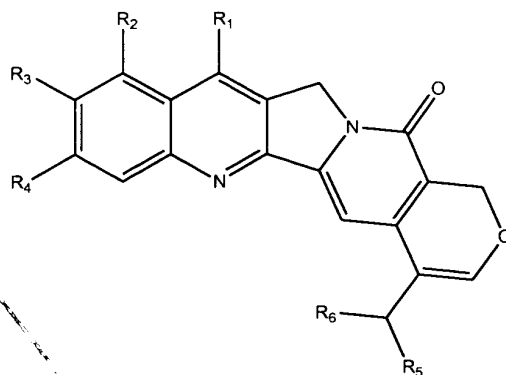


A 1
2. (Amended) A compound of Formula (II):



(II)

wherein:

R₁ is selected from hydrogen, lower alkyl, (C₃₋₇)cycloalkyl, (C₃₋₇)cycloalkyl lower alkyl, lower alkenyl, hydroxy lower alkyl, or alkoxy alkyl;

R₂ is selected from hydrogen, lower alkyl, (C₃₋₇)cycloalkyl, (C₃₋₇)cycloalkyl lower alkyl, lower alkenyl, hydroxy lower alkyl, or alkoxy alkyl, or (-CH₂NR₇R₈), wherein:

i) R₇ and R₈, which may be the same or different, are independently selected from hydrogen, lower alkyl, (C₃₋₇) cycloalkyl, (C₃₋₇) cycloalkyl lower alkyl, lower alkenyl, hydroxy lower alkyl, or lower alkoxy lower alkyl; or

ii) R₇ represents hydrogen, lower alkyl, (C₃₋₇)cycloalkyl, (C₃₋₇) cycloalkyl lower alkyl, lower alkenyl, hydroxy lower alkyl, or lower alkoxy lower alkyl, and R₈ represents -COR₉,

wherein:

R₉ represents hydrogen, lower alkyl, perhalo-lower alkyl, (C₃₋₇)cycloalkyl, (C₃₋₇) cycloalkyl lower alkyl, lower alkenyl, hydroxy lower alkyl, lower

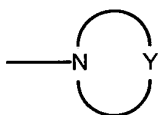
alkoxy, lower alkoxy lower alkyl; or

iii) R_7 represents hydrogen or lower alkyl; and R_8 represents diphenyl-methyl or $-(CH_2)_1 Ar$

wherein:

i is 0 to 5 and Ar represents phenyl, furyl, pyridyl, N-methylpyrrolyl, imidazolyl optionally substituted with one or more substituents selected from hydroxy, methyl, halogen, and amino; or

iv) R_7 and R_8 taken together with the linking nitrogen form a saturated 3 to 7 atom heterocyclic group of formula (IA)



(IA)

wherein:

Y represents O, S, SO, SO₂, CH₂ or NR₁₀,

wherein:

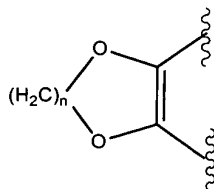
R_{10} represents hydrogen, lower alkyl, perhalo lower alkyl, aryl, aryl substituted with one or more substituents selected from lower alkyl, lower alkoxy, halogen, nitro, amino, lower alkyl amino, perhalo-lower alkyl, hydroxy lower alkyl, lower alkoxy lower alkyl groups or $-COR_{11}$,

wherein:

R_{11} represents hydrogen, lower alkyl, perhalo-lower alkyl, lower alkoxy, aryl, aryl substituted with one or more substituents selected from lower alkyl, perhalo-lower alkyl, hydroxy lower alkyl, lower alkoxy lower alkyl groups;

AD
R₃ and R₄ are independently selected from hydrogen, lower alkyl, (C₃₋₇)cycloalkyl, (C₃₋₇)cycloalkyl lower alkyl, lower alkenyl, hydroxy lower alkyl, or alkoxy alkyl; or

R₃ and R₄ taken together form a saturated 5 to 6 atom heterocyclic group of formula (IB)



(IB)

Sub
B'
and
wherein,

n represents the integer 1 or 2; or

R₃ represents $-OCONR_{12}R_{13}$,

wherein,

R₁₂ and R₁₃, which may be the same or different, are independently selected from hydrogen, a substituted or unsubstituted alkyl group with 1-4 carbon atoms or a substituted or unsubstituted carbocyclic or heterocyclic group, with the proviso that when both R₁₂ and R₁₃ are substituted or unsubstituted alkyl groups, they may be combined together with the nitrogen atom, to which they are bonded, to form a heterocyclic ring which may be interrupted with $-O-$, $-S-$ and/or $-N-R_{14}$ in which R₁₄ is hydrogen, a substituted or unsubstituted alkyl group with 1-4 carbon atoms or a substituted or unsubstituted phenyl group;

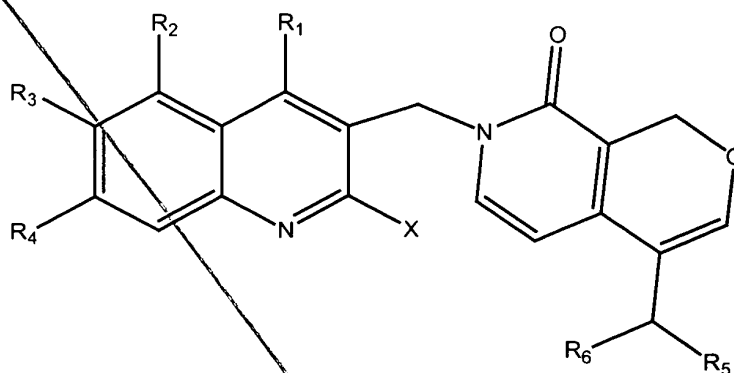
R₅ represents hydrogen or alkyl; and

R₆ represents hydrogen or alkyl,

or a pharmaceutically acceptable salt thereof.

A 2

4. (New) A compound of formula (IV):



(IV)

wherein:

X represents triflate or halo;

R₁ and R₂, which may be the same or different, are independently selected from hydrogen, lower alkyl, (C₃₋₇)cycloalkyl, (C₃₋₇)cycloalkyl lower alkyl, lower alkenyl, hydroxy lower alkyl, or alkoxy alkyl, or (-CH₂NR₇R₈), wherein:

i) R₇ and R₈, which may be the same or different, are independently selected from hydrogen, lower alkyl, (C₃₋₇) cycloalkyl, (C₃₋₇) cycloalkyl lower alkyl, lower alkenyl, hydroxy lower alkyl, or lower alkoxy lower alkyl; or

ii) R₇ represents hydrogen, lower alkyl, (C₃₋₇)cycloalkyl, (C₃₋₇) cycloalkyl lower alkyl, lower alkenyl, hydroxy lower alkyl, or lower alkoxy lower alkyl, and R₈ represents -COR₉,

wherein:

R₉ represents hydrogen, lower alkyl, perhalo-lower alkyl, (C₃₋₇)cycloalkyl, (C₃₋₇) cycloalkyl lower alkyl, lower alkenyl, hydroxy lower alkyl, lower

Sub
R2

alkoxy, lower alkoxy lower alkyl; or

iii) R_7 represents hydrogen or lower alkyl; and R_8 represents diphenyl-methyl or $-(CH_2)_t Ar$

wherein:

t is 0 to 5 and Ar represents phenyl, furyl, pyridyl, N-methylpyrrolyl, imidazolyl optionally substituted with one or more substituents selected from hydroxy, methyl, halogen, and amino; or

iv) R_7 and R_8 taken together with the linking nitrogen form a saturated 3 to 7 atom heterocyclic group of formula (IA)



wherein:

Y represents O, S, SO, SO₂, CH₂ or NR₁₀,

wherein:

R_{10} represents hydrogen, lower alkyl, perhalo lower alkyl, aryl, aryl substituted with one or more substituents selected from lower alkyl, lower alkoxy, halogen, nitro, amino, lower alkyl amino, perhalo-lower alkyl, hydroxy lower alkyl, lower alkoxy lower alkyl groups or $-COR_{11}$,

wherein:

R_{11} represents hydrogen, lower alkyl, perhalo-lower alkyl, lower alkoxy, aryl, aryl substituted with one or more substituents selected from lower alkyl, perhalo-lower alkyl, hydroxy lower alkyl, lower alkoxy lower alkyl groups;

A 2
Sub
B 2
cont.

R_3 represents $-\text{CONR}_{12}\text{R}_{13}$,

wherein,

R_{12} and R_{13} , which may be the same or different, are independently selected from hydrogen, a substituted or unsubstituted alkyl group with 1-4 carbon atoms or a substituted or unsubstituted carbocyclic or heterocyclic group, with the proviso that when both R_{12} and R_{13} are substituted or unsubstituted alkyl groups, they may be combined together with the nitrogen atom, to which they are bonded, to form a heterocyclic ring which may be interrupted with $-\text{O}-$, $-\text{S}-$ and/or $-\text{N}-\text{R}_{14}$ in which R_{14} is hydrogen, a substituted or unsubstituted alkyl group with 1-4 carbon atoms or a substituted or unsubstituted phenyl group;

R_4 is selected from hydrogen, lower alkyl, (C_{3-7}) cycloalkyl, (C_{3-7}) cycloalkyl lower alkyl, lower alkenyl, hydroxy lower alkyl, or alkoxy alkyl;

R_5 represents hydrogen or alkyl; and

R_6 represents hydrogen or alkyl,

or a pharmaceutically acceptable salt thereof.

A-2

Sub
R2
Ent.